

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	175	379/218	US-PGPUB; USPAT	OR	ON	2006/10/29 20:14
L2	3	445/415	US-PGPUB; USPAT	OR	ON	2006/10/29 20:13
L3	2	445/418	US-PGPUB; USPAT	OR	ON	2006/10/29 20:13
L4	74	379/356.01	US-PGPUB; USPAT	OR	ON	2006/10/29 20:13
L5	282	379/218.01	US-PGPUB; USPAT	OR	ON	2006/10/29 20:14
S1	99	((address adj book) near3 (update)) and (cell\$4 or mobile or wireless)	US-PGPUB; USPAT	OR	ON	2006/10/29 20:13
S2	88273	"455"/\$	US-PGPUB; USPAT	OR	ON	2005/09/16 09:58
S3	18	S1 and S2	US-PGPUB; USPAT	OR	ON	2005/09/16 10:00
S4	811	(update near3 (address adj book) or (phone adj number)).ab,ti.	US-PGPUB; USPAT	OR	ON	2006/10/27 17:01
S5	302	S4 and S2	US-PGPUB; USPAT	OR	ON	2005/09/16 10:03
S6	212	((address adj book) or (phone adj number)) near3 (update)) and (cell\$4 or mobile or wireless)	US-PGPUB; USPAT	OR	ON	2005/09/16 10:05
S7	9	S5 and S6	US-PGPUB; USPAT	OR	ON	2005/09/16 10:07
S8	64	S6 and (automatic\$4 near3 updat\$4)	US-PGPUB; USPAT	OR	ON	2005/09/16 12:27
S9	0	"2001177540"	US-PGPUB; USPAT	OR	ON	2005/09/16 10:42
S10	1	"2001177540"	US-PGPUB; USPAT; JPO	OR	ON	2005/09/16 11:15
S11	1	"20050130596"	US-PGPUB; USPAT	OR	ON	2005/09/16 11:15
S12	3	"6373940"	US-PGPUB; USPAT	OR	ON	2005/09/16 12:27
S13	3	("5796816"   "5920610"   "6041360").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/16 12:28
S14	3	("5796816"   "5920610"   "6041360").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/16 12:28

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S15	2	("6373940").URPN.	USPAT	OR	OFF	2005/09/16 12:30
S16	188	((address adj book) near3 (updat\$4)) and (cell\$4 or mobile or wireless)	US-PGPUB; USPAT	OR	ON	2005/09/16 19:21
S17	88273	"455"/\$	US-PGPUB; USPAT	OR	ON	2005/09/16 19:21
S18	42	S16 and S17	US-PGPUB; USPAT	OR	ON	2005/09/16 19:35
S19	333	(detect\$4 adj ton\$3 adj signals)	US-PGPUB; USPAT	OR	ON	2005/09/16 19:41
S20	51	S17 and S19	US-PGPUB; USPAT	OR	ON	2005/09/16 19:36
S21	36	(detect\$4 adj2 software adj (object or code))	US-PGPUB; USPAT	OR	ON	2005/09/16 19:43
S22	1	S20 and S21	US-PGPUB; USPAT	OR	ON	2005/09/16 19:42
S23	1	S17 and S21	US-PGPUB; USPAT	OR	ON	2005/09/16 19:43
S24	21	S21 and (wireless or mobile or telephone)	US-PGPUB; USPAT	OR	ON	2005/09/16 19:49
S25	13477	(extract\$4 adj3 (code or number))	US-PGPUB; USPAT	OR	ON	2005/09/16 19:50
S26	1	S25 and S24	US-PGPUB; USPAT	OR	ON	2005/09/16 19:50
S27	934	S25 and S17	US-PGPUB; USPAT	OR	ON	2005/09/16 19:50
S28	12	S25 and S16	US-PGPUB; USPAT	OR	ON	2005/09/16 19:58
S29	17554	(voice adj recognition)	US-PGPUB; USPAT	OR	ON	2005/09/16 19:58
S30	4	S29 and S28	US-PGPUB; USPAT	OR	ON	2005/09/16 20:01
S31	0	(updat\$4 adj3 phone adj book adj5 (phone or telephone))	US-PGPUB; USPAT	OR	ON	2005/09/16 20:02
S32	2	(updat\$4 adj3 phonebook adj5 (phone or telephone))	US-PGPUB; USPAT	OR	ON	2005/09/16 20:06
S33	18251	(cell and pda)	US-PGPUB; USPAT	OR	ON	2005/09/16 20:06
S34	1	(cell and pda) and S28	US-PGPUB; USPAT	OR	ON	2005/09/16 20:06
S35	2	(cell and S28)	US-PGPUB; USPAT	OR	ON	2005/09/16 20:06
S36	6	(cell\$4 and S28)	US-PGPUB; USPAT	OR	ON	2005/09/16 20:08

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S37	4	(pda and S28)	US-PGPUB; USPAT	OR	ON	2005/09/16 20:08
S38	640	455/67.11	US-PGPUB; USPAT	OR	ON	2005/09/19 06:46
S39	535	455/67.7	US-PGPUB; USPAT	OR	ON	2006/10/27 17:51
S40	0	"2004176062"	US-PGPUB; USPAT	OR	ON	2005/09/19 06:47
S41	0	2004/0176062	US-PGPUB; USPAT	OR	ON	2005/09/19 06:47
S42	1	"20040176062"	US-PGPUB; USPAT	OR	ON	2005/09/19 06:47
S43	367	((updat\$4 or modif\$4) near2 (telephone or phone or number)) and (address adj book)	US-PGPUB; USPAT	OR	ON	2006/01/10 12:16
S44	546	((updat\$4 or modif\$4) near2 (telephone or phone or number)) and ((address adj book) or (phone adj book))	US-PGPUB; USPAT	OR	ON	2006/01/10 12:20
S45	156	S44 and (initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 12:19
S46	19359	(initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 12:18
S47	156	((updat\$4 or modif\$4) near2 (telephone or phone or number)) and ((address adj book) or (phone adj book))) and (initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 13:05
S48	0	((updat\$4 or modif\$4) near2 (telephone or phone or number)) and ((address adj book) or (phone adj book))) near4 (initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 12:20
S49	6	((updat\$4 or modif\$4) near2 (telephone or phone or number)) and ((address adj book) or (phone adj book))) same (initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 12:20
S50	3	((updat\$4 or modif\$4) near2 (telephone or phone or number)) same ((address adj book) or (phone adj book))) same (initiat\$4 near2 call)	US-PGPUB; USPAT	OR	ON	2006/01/10 13:03
S51	3	S49 not S50	US-PGPUB; USPAT	OR	ON	2006/01/10 13:04
S52	0	"2005013596"	US-PGPUB; USPAT	OR	OFF	2006/01/11 20:21

## EAST Search History

S53	1	"20050130596"	US-PGPUB; USPAT	OR	OFF	2006/01/11 20:21
S54	4004406	(updat\$4 or chang\$4 or alter\$4 or modif\$4) neaqr4 (((phone or telephone) adj book) or (address adj book) or (directory or database or db))	US-PGPUB; USPAT	OR	ON	2006/10/27 16:56
S55	2406	(updat\$4 or chang\$4 or alter\$4 or modif\$4) near4 (((phone or telephone) adj book) or (address adj book) or ((directory or database or db) near3 (phone or telephone or address))))	US-PGPUB; USPAT	OR	ON	2006/10/27 16:58
S56	3	((updat\$4 or chang\$4 or alter\$4 or modif\$4) near4 (((phone or telephone) adj book) or (address adj book) or ((directory or database or db) near3 (phone or telephone or address)))) same (error adj code)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:30
S57	158	((updat\$4 or modif\$4 or chang\$4) near3 ((address or phone or telephone) adj (book or database or db or number))).ab,ti.	US-PGPUB; USPAT	OR	ON	2006/10/27 17:05
S58	1	S57 and (error adj code)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:06
S59	239	((updat\$4 or chang\$4 or alter\$4 or modif\$4) near4 (((phone or telephone) adj book) or (address adj book) or ((directory or database or db) near3 (phone or telephone or address)))) same (code)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:30
S60	81	((updat\$4 or chang\$4 or alter\$4 or modif\$4) near4 (((phone or telephone) adj book) or (address adj book) or ((directory or database or db) near3 (phone or telephone or address)))) near10 (code)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:41
S61	8	((updat\$4 or chang\$4 or alter\$4 or modif\$4) near4 (((phone or telephone) adj book) or (address adj book) or ((directory or database or db) near3 (phone or telephone or address)))) near10 (response or respon\$4) near10 (code)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:42
S62	612	455/67.7	US-PGPUB; USPAT	OR	ON	2006/10/27 17:52
S63	0	S62 and S55	US-PGPUB; USPAT	OR	ON	2006/10/27 17:52

## EAST Search History

S64	147	379/355.02	US-PGPUB; USPAT	OR	ON	2006/10/27 18:02
S65	104	379/355.05	US-PGPUB; USPAT	OR	ON	2006/10/27 18:03
S66	70	379/355.06	US-PGPUB; USPAT	OR	ON	2006/10/27 18:03
S67	147	379/355.02	US-PGPUB; USPAT	OR	ON	2006/10/27 18:23
S68	60	379/355.03	US-PGPUB; USPAT	OR	ON	2006/10/27 18:23